

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5631984").PN.	USPAT	OR	OFF	2007/06/06 09:32
S2	1	("5570435").PN.	USPAT	OR	OFF	2007/06/06 09:32
S3	1	("6980331").PN.	USPAT	OR	OFF	2007/06/06 09:33
S4	18479	handwritten\$3 or (hand adj written\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:34
S5	34890	handwrit\$5 or (hand adj writ\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:35
S6	97393	notation\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:35
S7	6542842	not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:36
S8	47671	remark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:36
S9	1953	(new\$3 or add\$3) with (S4 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:34

## EAST Search History

S10	357	(print\$3 or copy\$3 or form\$3) with S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:47
S11	205	(print\$3 or copy\$3) with S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:39
S12	70	((print\$3 or copy\$3) with S9).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:40
S13	45203	(writ\$5 or written\$3) near5 (hand\$3 or person\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 10:40
S14	6624291	notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 10:44
S15	6656664	S4 or S5 or S6 or S7 or S8 or S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 10:46
S16	159004	(new\$3 or add\$3) with S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 10:46

## EAST Search History

S17	16351	(print\$3 or copy\$3 or form\$3) with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:48
S18	0	(print\$3 or copy\$3 or form\$3) with (only adj if) with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:50
S19	281	(print\$3 or copy\$3 or form\$3) with (detect\$5) with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:50
S20	926	(print\$3 or copy\$3 or form\$3) with (only) with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:11
S21	23	((print\$3 or copy\$3 or form\$3) with (detect\$5) with S16).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:52
S22	20	((print\$3 or copy\$3 or form\$3) with (only) with S16).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:38
S23	26770	(358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:47

## EAST Search History

S24	4738	(382/181,186,187,188,321,317).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:49
S25	3974	(382/181,182,183,184,185,186,187,188).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:59
S26	676	(715/541,512).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:59
S27	13382	(715/500-542).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 11:59
S28	45009	S23 or S24 or S25 or S26 or S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:29
S29	73	S28 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:01
S30	39	S28 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:01

## EAST Search History

S31	5	S28 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:01
S32	776	S28 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:02
S33	28	S28 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:02
S34	35	S28 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:02
S35	1	S28 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:02
S36	1	S28 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 12:43
S37	18479	handwritten\$3 or (hand adj written\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:09

## EAST Search History

S38	34890	handwrit\$5 or (hand adj writ\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:09
S39	97393	notation\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:09
S40	6542842	not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:09
S41	47671	remark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:09
S42	45203	(writ\$5 or written\$3) near5 (hand\$3 or person\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:09
S43	6624291	notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:09
S44	6656664	S37 or S38 or S39 or S40 or S41 or S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:09

## EAST Search History

S45	1824	(OCR or (optical adj character adj recognition)) same (detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:12
S46	61	(print\$3 or copy\$3 or form\$3) with (only or just) same S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:15
S47	1250171	(find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:17
S48	7526	((print\$3 or copy\$3) with (only or just) same (S47))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:18
S49	460247	(find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) with (S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:17
S50	1982	(print\$3 or copy\$3) with (only or just) same (S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:19
S51	742	(print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:21

## EAST Search History

S52	687	(print\$3 or copy\$3) with (only or just) same (page or image or sheet) same (S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:22
S53	26770	(358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30
S54	4738	(382/181,186,187,188,321,317).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30
S55	3974	(382/181,182,183,184,185,186,187,188).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30
S56	676	(715/541,512).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30
S57	13382	(715/500-542).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30
S58	338	(S53 or S54 or S55 or S56 or S57) and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:30



## EAST Search History

S60	13497	(S53 or S54 or S55 or S56 or S57) and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:31
S62	7672	(S53 or S54 or S55 or S56 or S57) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 13:31
S63	18479	handwritten\$3 or (hand adj written\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S64	34890	handwrit\$5 or (hand adj writ\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S65	97393	notation\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S66	6542842	not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S67	47671	remark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13

## EAST Search History

S68	45203	(writ\$5 or written\$3) near5 (hand\$3 or person\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 19:13
S69	6624291	notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 19:13
S70	6656664	S63 or S64 or S65 or S66 or S67 or S68 or S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 19:13
S71	1824	(OCR or (optical adj character adj recognition)) same (detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S72	61	(print\$3 or copy\$3 or form\$3) with (only or just) same S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S73	26770	(358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S74	4738	(382/181,186,187,188,321,317).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13

## EAST Search History

S75	3974	(382/181,182,183,184,185,186,187,188).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S76	676	(715/541,512).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S77	13382	(715/500-542).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:13
S78	15	(S73 or S74 or S75 or S76 or S77) and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:44
S79	460247	(find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) with (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:22
S80	742	(print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S79)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:34
S81	111	(S73 or S74 or S75 or S76 or S77) and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:22

## EAST Search History

S82	687	(print\$3 or copy\$3) with (only or just) same (page or image or sheet) same (S79)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:25
S83	109	(S73 or S74 or S75 or S76 or S77) and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:25
S84	1982	(print\$3 or copy\$3) with (only or just) same (S79)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:27
S85	214	(S73 or S74 or S75 or S76 or S77) and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:27
S86	1250171	(find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:28
S87	7526	((print\$3 or copy\$3) with (only or just) same (S86))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:28
S88	519	(S73 or S74 or S75 or S76 or S77) and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:32

## EAST Search History

S89	6489	hidden near markov near model\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:33
S90	6481	hidden adj markov adj model\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:33
S91	6489	S89 or S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:33
S92	6	(print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S91)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:39
S93	665	S91 same (S63 or S64 or S65 or S66 or S67 or S68 or S69)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:36
S94	3	(print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S93)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:37
S95	29730	(print\$3 or copy\$3 or form\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2 or copy) same (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:41

## EAST Search History

S96	3739	(print\$3 or copy\$3 or form\$3) with (only or just) with (page\$2 or image\$2 or sheet\$2 or copy) with (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:42
S97	1389	(print\$3 or copy\$3) with (only or just) with (page\$2 or image\$2 or sheet\$2) with (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:43
S98	276	(print\$3 or copy\$3) near5 (only or just) near5 (page\$2 or image\$2 or sheet\$2) near5 (S70)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:43
S99	45009	(S73 or S74 or S75 or S76 or S77)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:44
S10 0	65	S99 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:44
S10 1	247	S99 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:44
S10 2	353	S99 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:45

## EAST Search History

S10 3	1155	S99 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:45
S10 4	79	S99 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:45
S10 5	208	S99 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:45
S10 6	519	S99 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:46
S10 7	214	S99 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:46
S10 8	109	S99 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:46
S10 9	111	S99 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:47

## EAST Search History

S11 0	338	S99 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 19:47
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